

Blacks Run Greenway

Harrisonburg, VA 03/11/02

Corridor Analysis

Sheet 1 of 5
Scale: 1:200

LPDA
LAND PLANNING AND DESIGN ASSOCIATES
210 EAST MAIN STREET, SUITE 200
CHARLOTTESVILLE, VIRGINIA 22901
(434) 256-2108

Legend:

- Preferred Alignment
- Alternate Alignment
- Possible Spur
- Primary Bikeway
- Primary Bikeway (Private)
- Secondary Bikeway
- Bridge or Culvert Needed
- Underpass Needed
- At Grade Crossing Needed
- Urban Intersection Needed
- Desirable Views
- Critical Areas
- Tight Areas
- 100 Year Floodplain
- Corridor Segments

I-81 Underpass

Sufficient room under interstate.
Care should be taken to ensure that the floodplain cross section is not affected.

Interstate 81

Warehouse

Utility Easements

May be used for the trail where appropriate and where new trail easements cannot be negotiated.

Industrial Zoning

Industrial Zoning, land use is open space. Good gentle topography with some short views. Acquire and re-vegetate property that is adversely impacted by the 100 year flood plain and industrial development.

Future Extension

Opportunity exist for future greenway extension in floodplain.

New Construction Area

Fill Slopes

Wetlands

Wetlands should be avoided for trail development. Provide board walks where necessary.

Pleasant Valley Rd. (Rt. 679)

Southern Greenway Terminus/ Pocket Park

Level land proximity to school & road creates an opportunity for park & trailhead development.

Pleasant Valley Elem. School

VO TECH SCHOOL

Pleasant Valley at Grade Crossing

Minimal overhead room is available to make an underpass crossing. An at grade crossing is more appropriate here.

Railroad Underpass

Minimal overhead room exist under railroad. Use of Greendale Road alternate alignment maybe necessary.

Greendale Rd.

At Grade Crossing

The intersection of the rail line and Greendale road provides easier opportunity to cross. This requires the use of the road right of way for the trail.

I-81 Underpass

Space exist under I-81 for trail. The trail surface should be kept at existing grade. Bridge abutments may be within the clear zone.

City Park
Ramble Woods Fields

Critical Areas

Several areas exist in this section that become too steep to develop with out considerable cut or fill and the use of retaining walls. These areas should be avoided when viable alternatives exist.

Context Map



Blacks Run Greenway

Harrisonburg, VA 03/11/02

Corridor Analysis

Sheet 2 of 5
Scale: 1"=200'

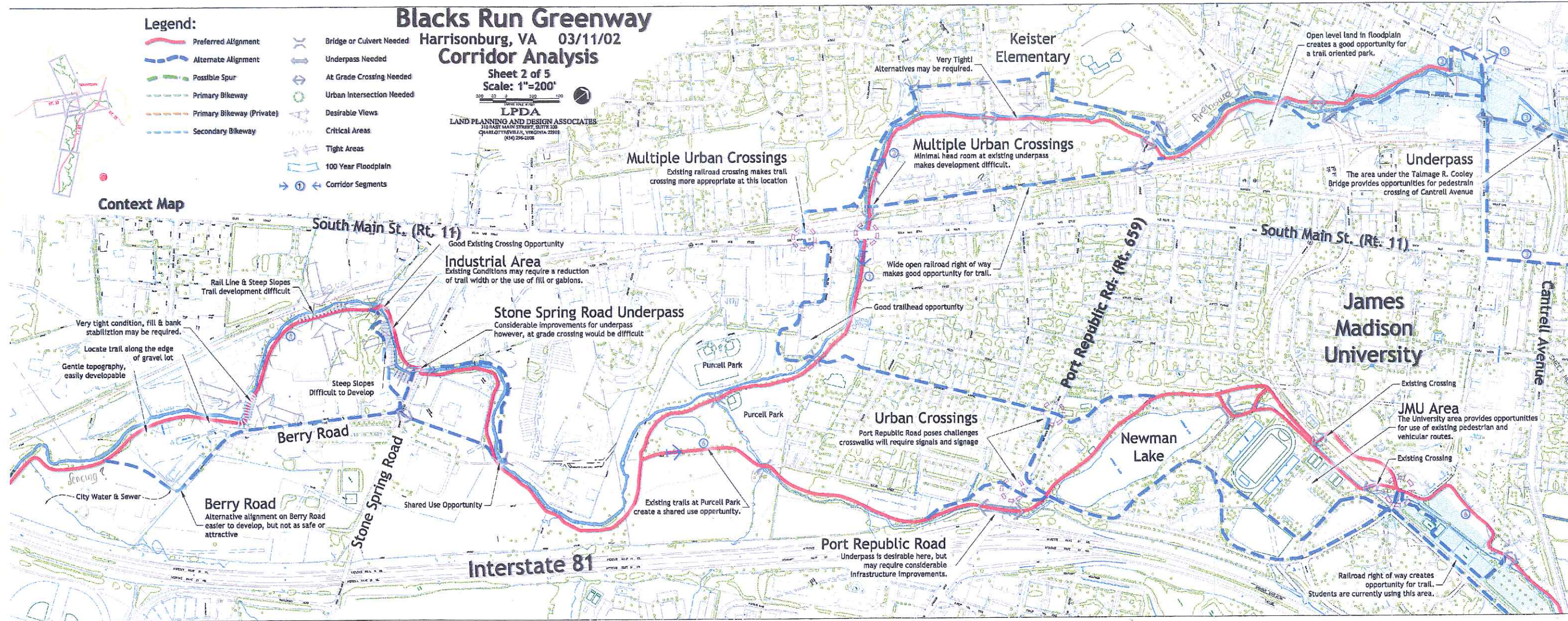
LPDA
LAND PLANNING AND DESIGN ASSOCIATES
310 EAST MAIN STREET, SUITE 200
CHARLETTESVILLE, VIRGINIA 22602
(541) 296-2108

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Context Map



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Sheet 3 of 5
Scale: 1"=200'

LPDA
LAND PLANNING AND DESIGN ASSOCIATES
310 EAST MAIN STREET, SUITE 200
CHARLOTTEVILLE, VIRGINIA 22902
(804) 596-2104

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Context Map

- ### Downtown Resources
- | | |
|---------------------------------|---|
| A. Elks Lodge | M. First High Rise |
| B. Joshua Wilton House | N. Court Square, Springhouse, and County Courthouse |
| C. Quilt Museum | O. Rockingham Theatre |
| D. Asbury Methodist Church | P. Old USPO Building |
| E. Hardesty Higgins House | Q. Glen's Fair Price |
| F. Massanutten Regional Library | R. School Board |
| G. Valley Playhouse | S. First Presbyterian Church |
| H. Mitten Gallery | T. Harrison House |
| I. Oasis Gallery | U. 150 Franklin Gallery |
| J. Farmers Market | V. St. Steven Church |
| K. Center for American Places | W. County Municipal Building |
| L. First High Rise - Skyscraper | |

Downtown Trail
Location of the trail along sidewalks & streets will be occurring here due to lack of off street routes. Street & sidewalk improvements will be needed. Separation of bikers and pedestrians will also be needed.

Urban Intersection
Crossing at intersections will require improved markings, lighting, and signage

Chesapeake Avenue offers a route with less traffic, but is very industrial in nature

Harrisonburg High School

Pocket Park

Blacks Run Park

Spotswood Elementary

Existing open space creates good opportunity for trail.

I-81 Underpass
Ample room existing for trail; however, abutments may be in clear zones.

Rt. 33 Underpass
Steep slopes & rip-rap slopes will require excavation & stabilization.

Substation creates a tight spot & is unsightly.

Existing sewer easement creates opportunity to locate trail.

Railroad Crossing
No existing vehicular crossing. Trains are moving slower. Crossing will require warning signage & clean sightlines.

JMU Campus
Trail system through campus will require close coordination & possible separation of bikers & pedestrians.

Existing "Dog Path" along railroad right of way.

South High St. (Rt. 42)

South Main St. (Rt. 14)

Interstate 81

Route 33

Downtown Resources

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- B. Joshua Wilton House
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Existing Greenway Development

Tight spaces, complex alignment, and slopes make location of the primary trail alignment difficult.

Downtown Trail
Location of the trail along sidewalks & streets will be occurring here due to lack of off street routes. Street & sidewalk improvements will be needed. Separation of bikers and pedestrians will also be needed.

Downtown Greenspace
Small pocket could be placed here; however, small areas and steep slopes could limit development.

Pocket Park
Possible acquisition for park area.

Sewer easements creates opportunities to locate trail here; however, grading will be required.

Paper Subdivision
Undeveloped subdivision due to flooding allows opportunities for potential park development & trail.

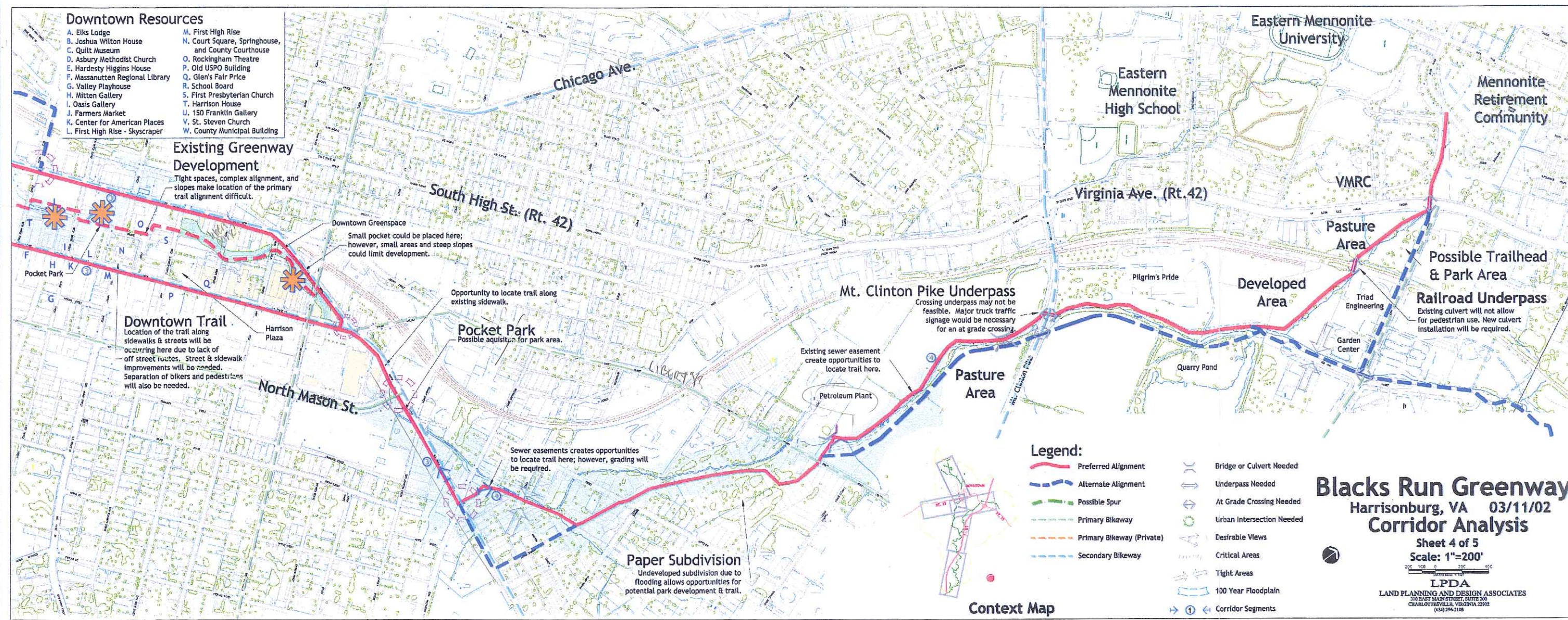


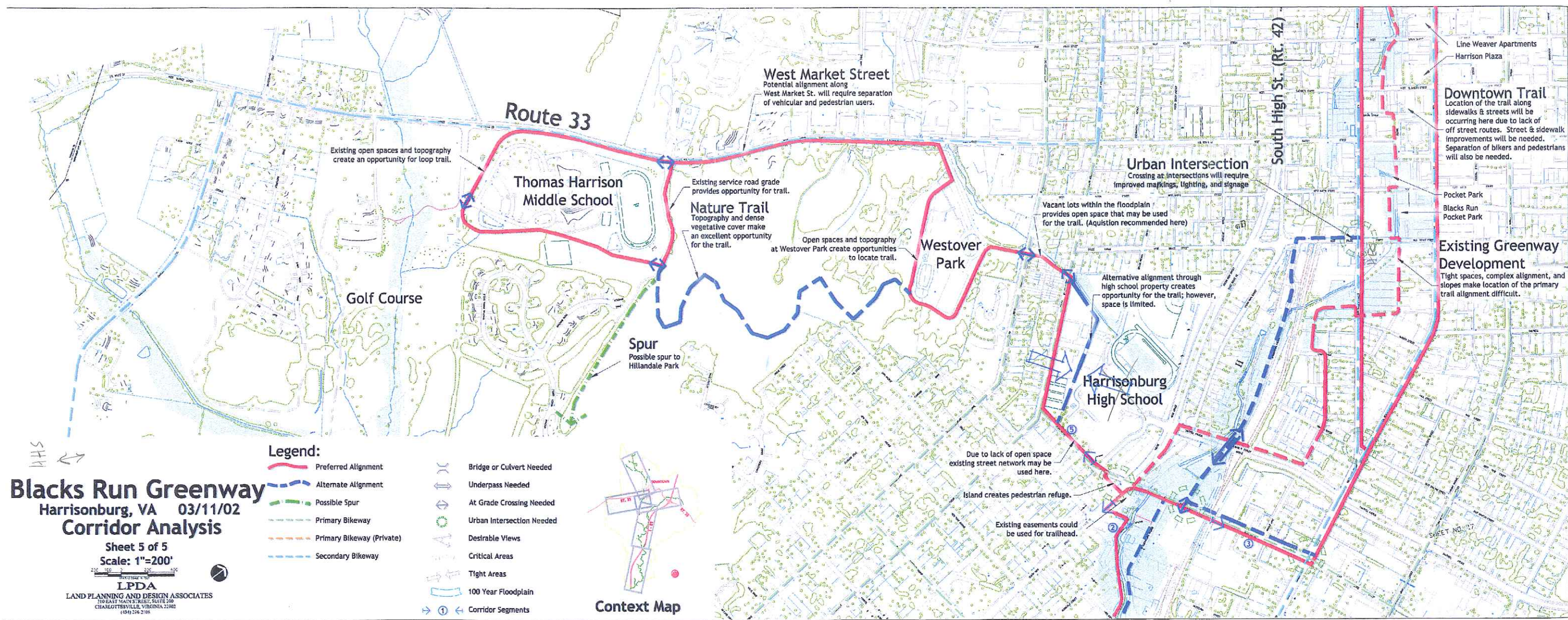
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CHARLOTTESVILLE, VIRGINIA 22902
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 Sheet 5 of 5
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